APRIL/MAY 2025

23UECP33B — WEB TECHNOLOGY (PHP) (ELECTIVE III)

Time : Three hours Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Define XML.
2. Mention some uses of servlet.
3. How do you execute a PHP script from the command line?
4. What is session tracking?
5. How JSP page is compiled?
6. What is CSS?
7. What is XML DOM?
8. What is meant by Servlet?
9. Expand XML, DOM,
10. What is XML schema?

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Is multiple inheritance supported in PHP? Explain.

Or

(b) Name 2 CGI Environmental variables.

12. (a) How to deal with syntax errors in jsp page?

Or

(b) Differentiate XHTML and XML.

13. (a) What are the data types supported by PHP?

Or

(b) How JSP resolves the problems with Servlets?

14. (a) What are the storage engines used by MYSQL?

Or

(b) How does one link external style sheet in a XHTML document?

15. (a) Write in very brief about JSP processing.

Or

(b) What are the Advantages of Servlets over CGI?

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Write a PHP script to retrieve the data from oracle database.

17. How strings are declared in PHP? Explain string operators.

18. Explain in detail how XML data is parsed with an example.

19. What is an XML DOM? How DOM parses the XML file.

20. Demonstrate the use of cookies in servlets with an example.

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